::ODMA\\MHODMA\iManag AJCJec(crib) /12/16/02	ge;377270;1		PATENT APP DOCKET NO.: 039	
5	THE UNITED STATES PA	TENT AND TRADEM	ARK OFFICE	
Apolioapus	John Wyrick, Richard A. Y	Young, Bing Ren, France	ois Robert and Itan	ar Siason
Application No.:	10/032,281	Group Art Unit:	1051	
Filed:	December 21, 2001	Examiner:	Not Assigned	1 2003 EB 1600/2900
Confirmation No.:	4057		F	0.000
Title:	Genome-Wide Location an	nd Function of DNA Bir	nding Proteins	5
Assistant Commissione P.O. Box 2327 Arlington, VA 22202	Arlington, VA 22202 on 3.4.03 Date Chin Typed or printed na.	ommissioner for Patents, P.O. Box Signature Crump me of person signing certificate ATION DISCLOSURE ST	P	
Sir:				
[] under 37 CFR	closure Statement is submit 2.1.129(a), or ssion after Final Rejection)	ted:		
stage in an internation	A 1.97(b), or the following time periods: three months onal application; or before the mailing date or Continued Examination).	of filing national application (other tte of a first office action on the mer	than a CPA) or date of entry its in a non-provisional applic	of the national cation, including a
[] under 37 CFR	2 1.97(c) together with either	er:		
	ement under 37 CFR 1.97(e	e), as checked below, or		
[] a \$180 (After the 37 CFR 1	0.00 fee under 37 CFR 1.17 .97(b) time period, but before final actio	(p), or n or notice of allowance, whichever	occurs first)	
[] under 37 CFF	R 1.97(d) together with:			

[] under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

a Statement under 37 CFR 1.97(e), as checked below, and

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

a \$180.00 fee under 37 CFR 1.17(p), or

Statem	ent Und	der 37 CFR 1.97(e)						
[]	any co	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more han three months prior to the filing of this Information Disclosure Statement; or						
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.							
Statem	nent Und	der 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000						
[]	was no	tem of information contained in the Information Disclosure Statement was cited in a unication from a foreign patent office in a counterpart application and this communication at received by any individual designated in § 1.56(c) more than thirty days prior to the of the Information Disclosure Statement.						
[X]	Enclos	ed herewith is form PTO-1449:						
	[X]	Copies of the cited references (AE, AL, AM and AV2-AX2) are enclosed.						
	[]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. The earlier application contains copies of the cited references.						
	[X]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.						
	[]	The "concise explanation" requirement (non-English references) for reference(s) [under 37 CFR 1.98(a)(3) is satisfied by:						
		[] the explanation provided on the attached sheet.						
		[] the explanation provided in the Specification.						
		[] submission of the enclosed International Search Report.						
		submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.						
		[] the enclosed English language abstract.						

the statement of the st

[]	Ap	plicant requests that the following r	non-published pending appli	cations be considered:
Examiner Initials	's			
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
	-	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
	_	U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	_
	[]	A copy of each above-cited app	olication, including the curre	ent claims, is enclosed.
	[]	A copy of each above-cited app those entered in prior application 35 U.S.C. 120 is claimed.	plication, including the curre on, U.S. Application No. [ent claims, is enclosed, except], to which priority under
The E	xami nces	ner is requested to return a copy of were considered with the next office	the above list of pending ap e communication.	plications indicating which
It is re	eques	ted that the information disclosed h	erein be made of record in t	his application.
Metho	od of	payment:		
[]	A c	heck for the fee noted above is enclompanying Reply. A copy of this S	osed, or the fee has been inc tatement is enclosed.	cluded in the check with the
[]	Plea	ase charge Deposit Account 08-038 losed.	0 in the amount of \$[. A copy of this Statement is
[X]	Plea	ase charge any deficiency in fees an	d credit any overpayment to	Deposit Account 08-0380.
		R	espectfully submitted,	
		Н	AMILTON, BROOK, SMI	ΓΗ & REYNOLDS, P.C.
			Anne J. Collins Registration No.: 40,564 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	Collins

Concord, MA 01742-9133 Dated: Mar Ch. Jan 3

CTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 0399.1212-005 APPLICATION NO. 10/032,281				
ENFORMATION DISCLOSURE CITATION ON AN APPLICATION		APPLICANT John Wyrick, et al.				
February 24, 2003 MAR 0 7 2003 (Use several sheets if necessary)		FILING DATE December 21, 2001	CONFIRMATION NO. 4057	GROUP 1651		
1				PATENT DOCUMENTS		
EXAM- INER INI- TIAL	AMEUR	DOCUMENT NU	MBER	ISSUE DATE / PUBLICATION DATE	MAM	Е
	AE	US 6,410,243 B1		Jun. 25, 2002	Wyrick et al	•
					PA	
					14	E/L.
					TECH. MAR I T	- VED
					CENTER	<i>₹0₀₃</i>
					160	2/2-
	L	L	FOREIG	N PATENT DOCUMENTS	Wyrick et al RECHCENTER 160	75900
		DOCUMENT NUMBER	DATE	COUNTRY	SUB- CLASS CLASS	TRANSLATION YES NO
	AL	WO 01/16378 A2	8 Mar 01	PCT		
	AM	WO 01/16378 A3	8 Mar 01	PCT		
	AN					
	AO					
	AP					
	AQ					
	<u> </u>	OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinent	Pages, Etc.)	
	Reid, J. L., et al., "Coordinate Regulation of Yeast Ribosomal Protein Genes is Associated with Targeted Recruitment of Esal Histone Acetylase," Molecular Cell 6:1297-1307 (2000).					
	Yoshioka, T., et al., "Quantitative analysis of the usage of human T cell receptor α and β chain variable regions by reverse dot blot hybridization," Journal of Immunological Methods 201:145-155 (1997).					
	Takahashi, K., et al., "Application of the Chromatin Immunoprecipitation Method to Identify in Vivo Protein-DNA Associations in Fission Yeast," Science's stke, Electronic Resource: Signal Transduction Knowledge Environment. United States 31 Oct 2000, vol. 2000(56), pp 1-11.					
EXAMIN	EXAMINER DATE CONSIDERED					



PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION

(PCT Rule 44.1)

HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Attn. Collins, Anne J. 530 Virginia Road P.O Box 9133 Concord, MA 01742-9133 UNITED STATES OF AMERICA

> Date of mailing (day/month/year)

31/01/2003

Applicant's or agent's file reference 0399.1212007

International application No.

PCT/US 01/50396

Applicant

FOR FURTHER ACTION

See paragraphs 1 and 4 below

International filing date (day/month/year)

21/12/2001

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH

				- ANOIT						
1. X The ap	plicant is hereby	notified that the Intern	ational Co	oral D			-			
Filing o	of amendments Olicant is entitled	notified that the Intern and statement under , if he so wishes, to an	r Article 1 : nend the c	arcri Heport has I 9: laims of the Interr	been establ	lished an	d is transi	nitted here	∋with.	Complete
When?	The time limit	for filing such amendm earch Report; howeve			CONTRACT	oblantituality for fo	Secretary Secretary	www.commonwecker	La monte de la companya del companya de la companya del companya de la companya d	many to
Where?	Directly to the	International Bureau 34, chemin des Colo 1211 Geneva 20, Sv	of WIPO		1 1	Update l Update l	Foreign Case Foreign File Docksted	Cand	erangan eranégiet	ENCLOSION REPORTS
		Fascimile No.: (41–2	22) 740.14		<i>f I</i>	ANNU	IIY DOCK	ETING	Siri Sul di Maria di Sara di Maria di M Nata	
For mor	e detailed instr	uctions, see the notes	on the ac	companying shee	∌t.	Committee of the second	AN	www.endergraps.co.in/dealth/felife	MARCHAN KANGS AND A	
2. The appl Article 17	icant is hereby r 7(2)(a) to that eff	otified that no Interna ect is transmitted here	tional Sear	rch Report will be	e stabl ished	New/Upo Aiready I dand tha	ate Annuity Docksted Lthe_dec	(7es) Card laration un	ider	
					ACTION CONTRACTOR AND CO.	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN	na salamana na manana na manan Na manana na manana	PATER THE PROPERTY AND PROPERTY	eran (earl) and conturbed	NICOTAL CONTRACTOR
3. With reg	ard to the prote	est against payment of	f (an) addit	tional fee(s) unde	r Bule 40.2	the anni	lioont in n	- 4:5:1 11 · ·		
1 1 110	Diviesi logemer	with the decision the								- 1
цър	neam s request t	o forward the texts of t	ooth the pr	otest and the dec	ision there	on to the	designate	ther with the doubted Offices.	he	
no c	lecision has bee	n made yet on the prot	est; the ap	plicant will be not	tified as soc	on as a d	ecision is	made.		
1. Further action		ant is reminded of the								
phonty claim.	months from the wishes to avoid	e priority date, the inte d or postpone publicati nternational Bureau a parations for Internatio	rnational a on, a notic	o or with a dwar of	published b the Interna and 90 <i>bis</i> .3	y the Inte itional ap 3, respec	ernational plication, tively, bef	Bureau. or of the ore the		
Within 19 monts wishes to post	ns from the prior pone the entry in	ity date, a demand for ito the national phase	internatior until 30 mo	al preliminary exa onths from the pric	viitv uate iii	I SOIDA I	ITTICAC ALL	~ n n+n r/		
Within 20 month before all design priority date or	es from the priori gnated Offices w could not be ele	ty date, the applicant r hich have not been el cted because they are	nust perfor	m the prescribed	acts for en	try into th	e nationa	al phase	(1 // F=3	proce-
				Rapies II.V			LE L	<u>EI</u>	WE	
ame and mailing a	ddress of the Int	ernational Searching A P.B. 5818 Patentlaan	uthority	Authorized office	₹62	TIM				+
Oll Tel. (+3	U O V BUSMUK	Ty 31 651 and n	2	Stefanie		e	FEB	- 5 2	2003	141
m PCT/ISA/220 (Ju				INTERNATION FILING DEP	VAL		HAMI	LTON, BRO	ок,	- S
1/10/1/ ZZO (01	-13 1000)	į (CILING DEP	1.		SMITHE	REVINCE	15 EN	I

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international polication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been its filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers;
 claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international appplication is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

	7						
Applicant's or agent's file reference	Applicant's or agent's file reference FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.						
0399.1212007	0399.1212007 ACTION						
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)					
PCT/US 01/50396	21/12/2001	21/12/2000					
Applicant							
WHITEHEAD INSTITUTE FOR B	IOMEDICAL RESEARCH						
This international Search Report has beer according to Article 18. A copy is being tra	n prepared by this International Searching Auth nsmitted to the International Bureau.	ority and is transmitted to the applicant					
This International Search Report consists	of a total of5sheets.						
	a copy of each prior art document cited in this	report.					
		•					
Basis of the report							
	nternational search was carried out on the bas ess otherwise indicated under this item.	is of the international application in the					
the international search wa Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th	e international application furnished to this					
b. With regard to any nucleotide and was carried out on the basis of the		ternational application, the international search					
contained in the internation	nal application in written form.						
harran "	national application in computer readable form						
	this Authority in written form.						
	this Authority in computer readble form.						
international application as	sequently furnished written sequence listing do filed has been furnished.	es not go beyond the disclosure in the					
X the statement that the infor furnished	mation recorded in computer readable form is	identical to the written sequence listing has been					
2. Certain claims were found	d unsearchable (See Box I).						
3. Unity of invention is lacki	ing (see Box II).						
4. With regard to the title ,							
the text is approved as sub	mitted by the applicant.						
the text has been established	ed by this Authority to read as follows:						
5. With regard to the abstract,							
X the text is approved as sub-	mitted by the applicant						
the text has been established	ed, according to Rule 38.2(b), by this Authority date of mailing of this international search repo	as it appears in Box III. The applicant may, rt, submit comments to this Authority.					
6. The figure of the drawings to be publish		•					
as suggested by the applica	·	X None of the figures.					
because the applicant failed		A Horris of the ligation					
because this figure better of							

International Application No PCT/US 01/50396

	IFICATION OF SUBJECT MATTER							
110 /	IPC 7 C12Q1/68							
	According to International Patent Classification (IPC) or to both national classification and IPC							
	SEARCHED ocumentation searched (classification system followed by classification system followed by classif	tion aumbola)						
IPC 7		mon symbols)						
Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields s	earched					
Electronic d	ata base consulted during the international search (name of data b	ase and, where practical, search terms used	()					
	ternal, MEDLINE, BIOSIS		,					
L: 0 ±,,	ter nat, hereine, proofo							
	•							
2 2001168		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the re	Variant naccadas	Relevant to claim No.					
Calegory	Oldfion of document, with indication, where appropriate, or the re-	nevani passages	nelevant to class inc.					
Х	REID J L ET AL: "Coordinate reg	ulation of	1-5,7,8,					
^	yeast ribosomal protein genes is	uration of	10-14					
	associated with targeted recruit	ment of						
	Esal histone acetylase."	0 2000						
	MOLECULAR CELL. UNITED STATES DE vol. 6, no. 6, December 2000 (20							
	pages 1297-1307, XP002226334	12),						
,,	ISSN: 1097-2765							
Υ	the whole document		6,9					
		-/						
		,						
1								
X Funn	er documents are listed in the continuation of box C.	Patent family members are listed in	annex.					
° Special cat	egories of cited documents:	"T" later document published after the inter						
	nt defining the general state of the art which is not ered to be of particular relevance	or priority date and not in conflict with to cited to understand the principle or the						
"E" earlier d	E' earlier document but published on or after the international 'X' document of particular relevance; the claimed invention							
"L" documer	filing date cannot be considered novel or cannot be considered to document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone							
citation	which is cited to establish the publication date of another clation or other special reason (as specified) "Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the							
	document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu- other means document is combined with one or more other such docu- ments, such combination being obvious to a person skilled							
	or document published prior to the international filing date but in the art. later than the priority date claimed "&" document member of the same patent family							
Date of the a	Date of the actual completion of the international search Date of mailing of the international search report							
		(
16	3 January 2003	31/01/2003						
Name and m	nailing address of the ISA	Authorized officer						
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk							
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Rutz, B						

3

International Application No
PCT/US 01/50396

		PCT/US 01/50396
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	YOSHIOKA TAKESHI ET AL: "Quantitative analysis of the usage of human T cell receptor alpha and beta chain variable regions by reverse dot blot hybridization." JOURNAL OF IMMUNOLOGICAL METHODS, vol. 201, no. 2, 1997, pages 145-155, XP004117412 ISSN: 0022-1759 page 146, right-hand column, paragraphs 2,3; figure 1	6,9
X	BLAT Y ET AL: "Cohesins bind to preferential sites along yeast chromosome III, with differential regulation along arms versus centric region" CELL, CELL PRESS, CAMBRIDGE, NA, US, vol. 98, July 1999 (1999-07), pages 2492-59, XP002170838 ISSN: 0092-8674 the whole document	1-5,7,8, 10-14
A	HECHT A ET AL: "Spreading of transcriptional repressor SIR3 from telomeric heterochromatin" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 383, 5 September 1996 (1996-09-05), pages 92-96, XP002170839 ISSN: 0028-0836 the whole document	1-14
A	TAKAHASHI K ET AL: "Application of the chromatin immunoprecipitation method to identify in vivo protein-DNA associations in fission yeast." SCIENCE'S STKE 'ELECTRONIC RESOURCE!: SIGNAL TRANSDUCTION KNOWLEDGE ENVIRONMENT. UNITED STATES 31 OCT 2000, vol. 2000, no. 56, 31 October 2000 (2000-10-31), page PL1 XP002226335 ISSN: 1525-8882 the whole document	1-14
P,X	WO 01 16378 A (WHITEHEAD BIOMEDICAL INST) 8 March 2001 (2001-03-08) the whole document	1-14
	-/	

International Application No PCT/US 01/50396

	l l	CI/US 01/50396			
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication where appropriate, of the relevant passages Relevant to claim No.					
ategory °	Citation of document, with indication, where appropriate, of the relevant passages	neisvani to ciaim ivo.			
, Х	REN B ET AL: "Genome-wide location and function of DNA binding proteins" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 290, 22 December 2000 (2000-12-22), pages 2306-2309, XP002219199 ISSN: 0036-8075 the whole document	1-14			
-					
		,			

Information on patent family members

International Application No
PCT/US 01/50396

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 0116378 A	08-03-2001	EP WO US	1220949 A2 0116378 A2 6410243 B1	10-07-2002 08-03-2001 25-06-2002